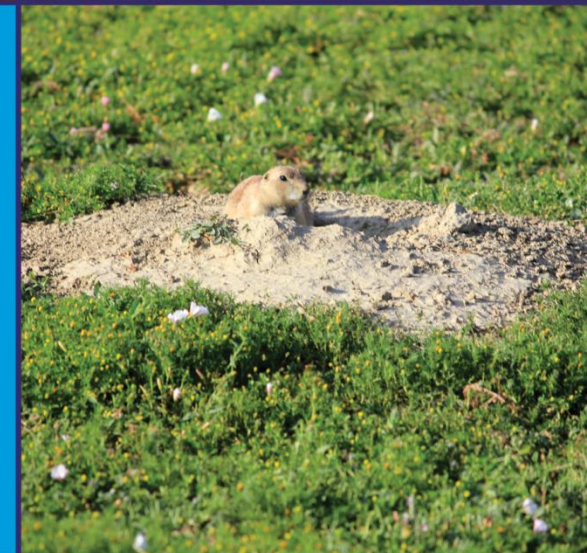


MOTOROLA SOLUTIONS

State of North Dakota

SIRN 2020 Status Update v2

January 2022



SIRN 2020 January Status Update



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Phase 1 / Group 2 Status-

- Phase One / Group 2 consist of the following locations (Williston, Cavalier, Bottineau, Dickinson, Central Communications, State Radio Back Up)
 - Deployable Laptop Received- Item postponed until the remote connection strategy is created by the State Network Architects
 - VPN Core setup / Configurations (Continue to Work with the State Team on Design, Target Complete- Feb 2022)

Phase 1 / Group 3 Status-

- Phase One / Group 3 consist of the following locations (Mountrail, MHA Communications Center, Walsh State Communications, Lake Region 911, McKenzie, McLean and Williston UMRRDC-New Airport)
- All PSAP's have been swithed over tho the New SIRN2020 Dispatch Consoles.
 - McClean R56 audit is targted for Feburary to allow this location to be closed

Phase 1 / Group 4 Status-

- Phase One / Group 4 consist of the following locations locations (Trail / Steele 911, Pembina Dispatch Center , Pierce State 911, Rolette State 911 and Mercer / Oliver 911)
- The Project Scedule has been base lined with the State team and will be adjusted based on equipment avaiilibily
 - PSAP cutover Targets- Mercer / Oliver 911 (Apr-2022), Rolette State 911 (Jun-2022), Pembina Dispatch Center(Jul-2022), Pierce State 911 (Sep-2022) Trail / Steele 911(Nov-2022)

SIRN 2020 January Status Update



RF Phase Status (Phase 2, Group 1, 2 and 3)

- Shelter Status for sites targeted for 2021
 - » (12) Shelter Generators have been Ordered to prepare for additional shelter orders
 - (8) Shelters currently on order with Thermo bond
 - (4) Additional Shelters will be ordered once the Site layouts are approved by the team.
 - » (25) Additional Shelter Generators are being Pre-Ordered to help reduce equipment lead time
- Civil Work Update
 - All Civil work has been complete the year 2021. Civil work will be re-started in April- 2022
- MOU /Lease/ Co-Lo Locations in process (Qty 22)
 - Additional Leases in Process-
 - » (22) Sites walks have been completed. Group Status-
 - (8) locations completed
 - (8) locations are in review (tower owner, legal, etc..). A Cartwright location has been confirmed as a feasible Alternate for Williston CCR III
 - (6) additional RF locations have been obtained by the State and planned for the 2022 civil build season

SIRN 2020 January Status Update



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RF Phase Status (Phase 2, Group 1, 2 and 3) Cont.

- Early Adopter locations updates-
 - Drive testing Reports has been completed and shared with the team.
 - » City and County Agencies are in process of installing and programming subscribers
 - Grand Forks - Simulcast RF coverage along with Wards Co ASR RF coverage is active (3 locations)
 - Williston- Simulcast RF coverage is active (3 locations)
 - Williams County ASR coverage is active (5 locations)
 - Minot Simulcast RF coverage is active (2 Locations)
 - Bismarck Simulcast RF coverage is active(4 locations)
 - » Working on completing Secondary Backhaul connections with State team
 - (17) Early Adaptor Locations are currently active

- Overall Site Build Status for Mobile Coverage (State NTP received for 82 locations)

Region	Close Out	In Process	Open	QTY of Sites
NE	9	1	7	17
NW	14	3	6	23
SE	3	5	3	11
SW	15	8	8	31
Total	41	17	24	82

- Closeout- Civil Construction complete, Site ATP's and Final Documents.
 - (12) locations have been completed and another (25) are targeted to be completed in Q1
- In Process- Sites with Partial Civil Construction complete
- Open- Sites requiring leases / owner approval, sites requiring build plans, sites with NEPA issues

SIRN Build Out : NEXT STEPS



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Phase 2 / Group 1 (State Owned Locations)

- Continue RF site equipment Installations

Phase 2 / Group 2 (Early Adopters)

- Work with State team to complete simulcast secondary backhaul connections and fail over testing (Bismark Area is in process)

Phase Two / Group 3

- Work with Teams to get Lease Exhibit approval to Lock in lease targets
 - Order shelters for the completed lease locations for the 2022 build season
 - RF Freq planning in process and will be sent the RPC for approval before licensing
 - Target= (20) location in Q1

Phase Two / Group 4

- 10 Site walks completed the week of 10/25/21 for locaions purchased and other location in which leases have already been completed from Group 3
 - Create and Approve Lease exhibits to allow the team to order Hardware
 - Order shelters for the completed lease locations for the 2022 build season (shelter lead times have increased from 28 to 43 weeks)
- MSI RF team is in process of adding additional locations to the 2022 build plan that will have a quick lease time (i.e past leases with site owners already completed)
- Planning a CDR for apprx 20 addtional RF locations to allow the team to base line this group to place equipment orders and the leasing process

State Team Core and RF training Planned

- On Site training is in process

Core Work Planned (Remote Core VPN Connections Needed)-

- Radio Managment- Hosted Service PO has been issued, the team is working on locking locking in on-site resource for equipment configurations.
- State Wide P-25 Audio Logger- Logger proposal has been completed, equipment has been orered. Teams to start planning installation and turn up based on equipment and resource availability